

ARKANSAS
WEATHER AND CROP PROGRESS



August 18, 2003

NATIONAL AGRICULTURAL
STATISTICS SERVICE/USDA

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REPORTING FOR WEEK ENDING AUGUST 17 OF THE 2003 CROP YEAR

RELEASED: August 18, 3PM - The majority of the state has experienced hot, dry weather this week. Although some areas received scattered showers, most farmers are in need of rain. There were 6 days suitable for field work. Soil moisture supplies were 6% very short, 38% short, 55% adequate, and 1% surplus.

CROPS: Irrigating soybeans and cotton, as well as scouting for insects and diseases have been the major events of the week. Stink bugs and worms have continued to show up in row crop fields. In soybeans, aerial blight and charcoal rot have been reported. Farmers are applying fungicides and insecticides where needed. Draining has begun in rice fields, and harvest has begun for corn and group 3 soybeans. Milo harvest is expected to begin next week. Pecan crops were reported to be in good condition. Watermelon crops were still producing and being harvested.

LIVESTOCK: Livestock were reported to be in good condition. In the northwest portion of the state, pastures are declining. Hay harvesting has slowed down. Horn flies in beef cattle herds have been increasing and insect control has begun. Producers are preparing to plant fall forages.

Crop Progress and Conditions

Progress %					Condition %				
CROP Stage	Current Week	Previous Week	Previous Year	5 Year Average	Very Poor	Poor	Fair	Good	Excellent
CORN					0	3	12	51	34
Dough	100	98	97	99*					
Dent	95	87	84	91*					
Matured	61	26	53	56*					
Harvested	4	0	4	8					
SOYBEANS					3	8	30	42	17
Blooming	94	85	94	92					
Setting Pods	74	63	78	70					
SORGHUM					0	4	20	54	22
Headed	99	98	99	98					
Turning Color	91	78	82	76					
COTTON					0	4	27	55	14
Setting Bolls	98	97	100	100					
Opening Bolls	3	1	5	9					
RICE					1	4	28	49	22
Headed	92	82	92	88					
Harvested	2	0	0	1					
HAY - OTHER					0	8	34	50	8
HAY-ALFALFA					0	5	26	67	2
PASTURE & RANGE					2	12	31	46	9

*Corn stages have been updated in the past 5 years. Corn Doughed, Dented, and Matured is a 3 year average.

ARKANSAS AGRICULTURAL
STATISTICS SERVICE
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State Statistician

U.S. DEPARTMENT OF COMMERCE
NATIONAL WEATHER SERVICE
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Meteorologist in Charge

<COOPERATING>

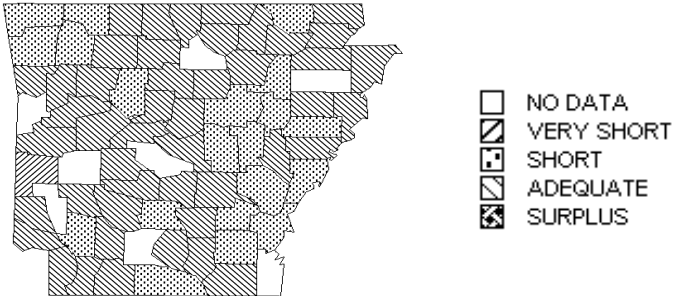
U. Of A. COLLEGE OF AGRICULTURE
AGRI. ECONOMICS & RURAL SOCIOLOGY
Dr. Mark Cochran - Head

UNIVERSITY OF ARKANSAS
COOPERATIVE EXTENSION SERVICE
Dr. Ivory W. Lyles - Director

SOIL MOISTURE SUPPLIES

WEATHER FOR THE WEEK ENDING:

August 18, 2003. Temperatures were near normal. Rainfall was below average for most of the state. Hot Springs recorded the high temperature of 101° and Fayetteville recorded the low temperature of 57°. Precipitation ranged from a high of 1.45 inches at Conway to 0.03 inches at Mt Home.



TEMPERATURES AND PRECIPITATION WEEK ENDING: August 18, 2003

DISTRICT AND STATION	TEMPERATURES			RAINFALL				
	HIGH	LOW	DEP FROM NORM	WEEK ENDING AUG 18	CURR AUG ACCUM.	AUG NORMAL	JAN-JUL	
							2003	NORMAL
1 Fayetteville	98	57	-3	0.10	0.66	3.00	22.28	26.51
Harrison	98	60	-2	0.12	0.23	3.41	20.80	25.67
2 Calico Rock	98	60	-1	0.20	3.84	2.93	22.91	26.44
Gilbert	97	61	-2	0.16	0.57	2.81	23.93	25.79
Greers Ferry	98	65	-2	0.10	0.80	2.90	36.37	29.25
Mountain Home	98	65	0	0.03	1.76	2.59	25.72	25.92
3 Batesville	96	65	-2	0.15	3.24	3.08	40.32	27.37
Jonesboro	97	64	-1	0.07	1.51	2.67	34.98	27.23
Keiser	97	65	1	0.10	0.40	2.67	32.74	30.43
Newport	98	67	-1	0.07	0.35	2.90	39.45	28.47
4 Booneville	100	62	-3	0.25	0.26	2.34	21.22	28.16
Clarksville	100	64	0	0.66	1.03	2.58	23.59	26.95
Dardanelle	100	65	0	0.56	0.56	2.76	20.19	28.42
Ft. Smith	99	64	-2	0.43	0.63	2.56	19.71	25.57
Mena	98	60	-1	0.51	0.71	2.54	25.72	34.20
Ozark	100	63	0	0.12	0.32	2.52	25.41	26.11
5 Conway	98	65	-3	1.45	1.80	2.67	35.22	28.23
Hot Springs	101	61	-3	0.99	1.21	3.08	30.51	33.86
Little Rock	98	67	-1	0.08	0.48	2.93	26.10	29.60
N Little Rock	100	68	0	0.26	0.61	2.97	26.31	28.61
6 Brinkley	97	68	0	0.08	0.20	2.52	24.47	30.56
Marianna	96	65	-2	0.05	1.20	2.73	25.06	32.48
Stuttgart	97	67	-1	1.05	1.55	2.19	28.63	28.63
7 Hope	97	67	-2	0.18	0.18	3.51	29.83	31.43
Texarkana	100	70	0	0.72	0.72	2.35	23.19	27.59
8 Camden	97	67	-1	0.60	1.00	2.92	25.05	31.80
El Dorado	96	68	-2	0.06	0.49	3.22	25.86	33.67
Warren	na	na	na	na	na	3.05	30.42	33.63
9 Eudora	100	68	0	0.38	0.54	2.88	28.95	35.97
Pine Bluff	98	68	-1	0.06	0.17	3.32	29.49	31.19
Rohwer	97	67	-1	0.22	0.38	2.54	29.88	32.16